

# “Earth Science & Me”

## *A Teachers Workshop*



When: July 14 – 17, 2014

Where: Heck/Quaw Elementary School

Location: Belgrade, MT

Instructors: Dave Scott & Doug Scott (professional geologists)

•Designed for All Teachers! 2 ½ classroom days with “Hands-On” Mining & Geology activities, a 1-day Field Trip to a talc mine, & a ½ day field trip to a talc mill

•What you get: Activity Notebooks; Posters; PowerPoint Presentations; Minerals, Ores, Sedimentary rocks, Metamorphic rocks, & Igneous rocks; Door Prizes; Continental breakfast (2 days); Refreshments (4 days); & Lunches (3 days)

•Re-certification Credits: 2.0 semester hours (\$135): *Course number: EARTH 588-50 (MSU)*; Tuition: \$60.00 per teacher (checks payable to DST & Associates)

•Curriculum – Why minerals are important; The Rock Cycle; How to identify a mineral; How to identify a sedimentary rock; How to identify a metamorphic rock; How to identify an igneous rock; How to identify an ore; The basics of plate tectonics; Essential Montana Geology Fundamentals; How geologists explore for ore; Why is coal important; The cost of mining; Why the ground shakes; The basics of volcanoes; How to make and read a map; GEOPARDY; & 1 ½ days of field trips!

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**\*\*\*\*\* No Refunds after June 23, 2014 \*\*\*\*\***

***Earth Science & Me Workshop Registration Form (\$60.00 Tuition Fee due with registration)***

Workshop location: Heck/Quaw Elementary ;Belgrade, MT

First Name

Last Name

Dates: July 14-17, 2014

Address

City, State, Zip

Home Telephone

School

Grade Level Taught

Email address

Tee Shirt size: S M L XL XXL

Mail registration and a \$60.00 check to: DST & Associates 14293 W. Baltic Ave. Lakewood, CO 80228



### Teacher Comments

"The material gathered from this course impacted my life from the 1<sup>st</sup> day of the class, giving me a greater awareness and appreciation for rocks, minerals, and their uses!"

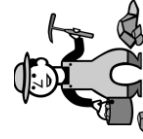
"The slogan, 'IF YOU CAN'T GROW IT, YOU HAVE TO MINE IT', really hit home!"

"Dave & Doug were professional, enthusiastic, and informative!"

"This is a great class for those of us who are not familiar with the mining industry. You kept the sessions interesting and grade appropriate, which is difficult to do!"

"Actually going into the mine was very helpful in understanding the operation!"

**DST & Associates**  
14293 W. Baltic Ave.  
Lakewood, CO 80228



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2.0 SEM. HRS. RECERT. CRDTS.



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**Hands-on Classroom Activities & Field Trips!**

DST & ASSOCIATES 14293 W. Baltic Ave. Lakewood, CO 80228 Tele. (303) 902-8918 email: dscott3363@aol.com